

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 3 on page 2 (lines 17-21) with the following amended paragraph:

Reports on the electronics computing industry describe security breaches by systems that can monitor normal computer terminals from considerable distances away. These systems can read keystrokes as data is entered into the computer, reconstruct the images displayed on the monitor or CRT, and can 'read' data is that is being transmitted internally within the system.

Please replace paragraph 1 on page 5 (lines 1-6) with the following amended paragraph:

Therefore, the user has had to ~~chese~~ choose between a commercially available off-the-shelf product with virtually unlimited options, state-of-the art designs, user friendly/ergonomic design, latest revisions of hardware and software, world wide service organizations, and affordable pricing in a product that is not "hardened", or a highly custom, limited options, one design fits all, limited service, outdated process & memory designs product that is "hardened".

Please replace paragraph 2 on page 6 (lines 16-20) with the following amended paragraph:

The present invention solves the problem of preventing unwanted electronic energy entering into the computer and preventing signals from escaping the computer. It incorporates that same technique in an off-the-shelf enclosure that can be installed on any existing computer to make it conform to the same standards of performance.

Please replace paragraph 4 on page 7 (lines 18-24) with the following amended paragraph:

The theory ~~or~~ for the effectiveness of these filtered connector assemblies may be described by insertion loss. Insertion loss (L_i) is a measurement of the effectiveness of a filter. L_i is defined as the ratio of the voltage (V_1) across the circuit load without the filter to the voltage (V_2) across the load with the filter. Since the insertion loss is dependent upon the source and the load impedance in which the filter is to be used, L_i measurements are defined for a matched 50 ohm system. The insertion loss is measured in decibels (dB) and defined as follows:

$$L_i \text{ (dB)} = 20 \log [V_1/V_2]$$

AMENDMENT Continued
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Please add the following new paragraph after paragraph 4 on page 10 (lines 15-16):

FIG. 1d is a side view of the enclosure showing the overlapping edges of the interconnected panels;

Please replace paragraph 3 on page 13 (lines 12-14) with the following amended paragraph:

The seams on the sides, the rear, and the front feature a double protection mechanism which includes both overlapping steel flanges with large numbers of fastening screws (see FIG. 1d) and EMI/RFI gaskets to further prevent emissions (see FIG. 8).